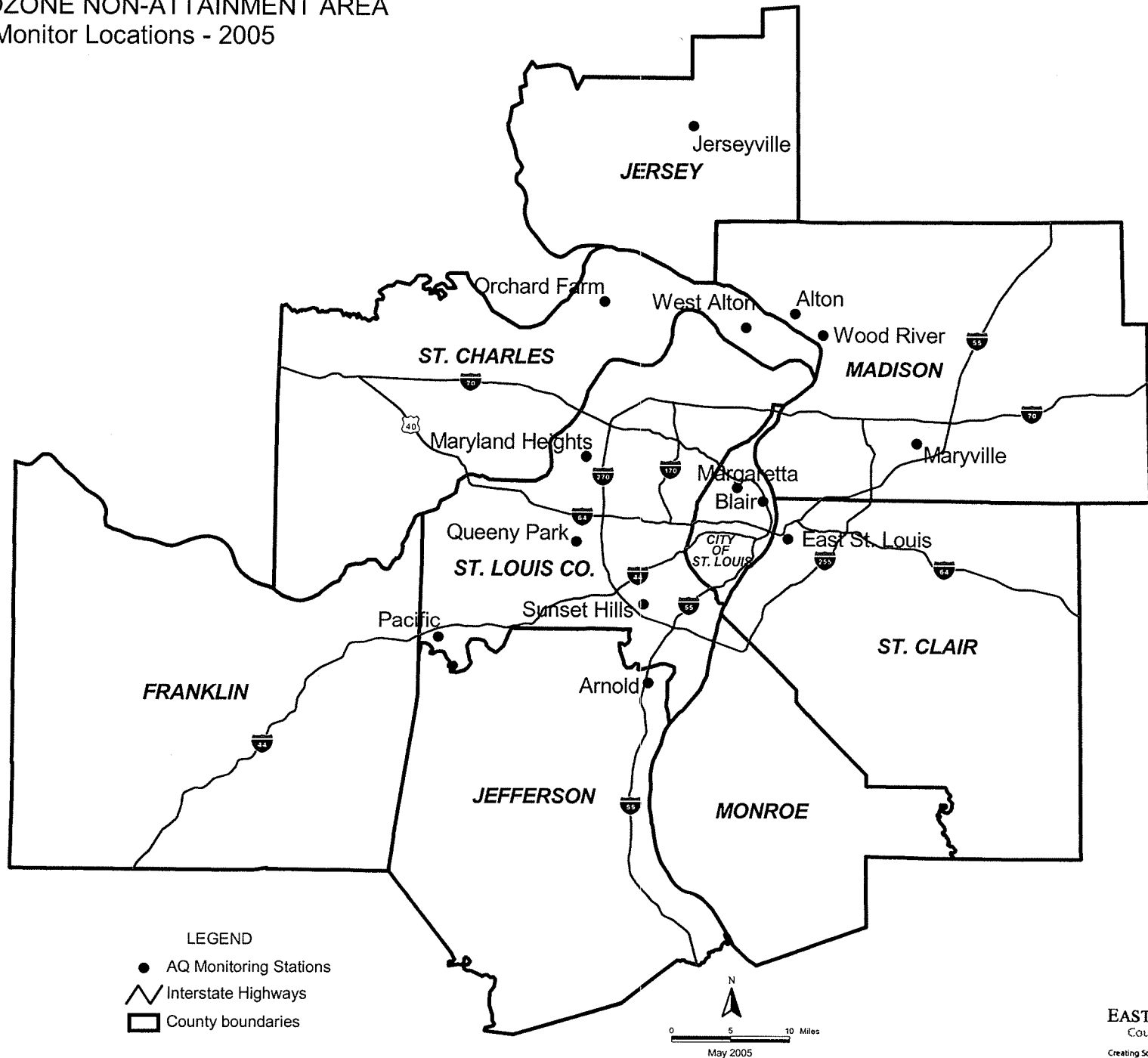


8-HOUR OZONE NON-ATTAINMENT AREA
Monitor Locations - 2005



2005 OZONE DATA TRACKING PROJECT
MONITORS WITH EXCEEDANCES OF THE EIGHT-HOUR OZONE STANDARD
 Illinois - May 1 - August 15, 2005; Missouri - April 1 - August 15, 2005
Based on Information Received by East-West Gateway

An exceedance of the eight-hour ozone standard is considered to occur whenever an eight-hour average of values from a monitor is calculated to be .085 ppm (or 85 ppb) or greater on any day. This information is preliminary and was developed by the Missouri Department of Natural Resources and the Illinois Environmental Protection Agency. This data is not final as it has not been quality assured.

MISSOURI

Monitor	Number of Exceedances
Arnold	2
West Alton	8
Orchard Farm	8
Queeny Park	3
Maryland Heights	9
Sunset Hills	6
Pacific	5
Blair St.	6
Margaretta	7
Missouri Subtotal	54

Regional Total 79

ILLINOIS

Monitor	Number of Exceedances
Wood River	6
Maryville	5
Alton	6
East St. Louis	6
Jerseyville	2
Illinois Subtotal	25

22 Days with Exceedances of the Eight-Hour Ozone Standard		
June 21	6 exceedances	July 29 3 exceedances
June 22	7 exceedances	August 1 1 exceedance
June 23	3 exceedances	August 2 2 exceedances
June 24	8 exceedances	August 7 4 exceedances
June 25	2 exceedances	August 8 6 exceedances
June 26	3 exceedances	August 9 4 exceedances
June 27	1 exceedance	August 10 4 exceedances
June 28	8 exceedances	August 11 1 exceedance
June 29	6 exceedances	
June 30	3 exceedances	
July 8	3 exceedances	
July 9	1 exceedance	
July 16	3 exceedances	
July 23	2 exceedances	

2003-2005 Violations of the 8-Hour Ozone Standard
By Monitor (in ppb)

MONITOR	2003	2004	2005	2005 CRITICAL VALUE
Missouri				
Arnold	80	70	82	105
West Alton	91	77	88	87
Orchard Farm	90	76	89	89
Queeny Park	86	67	82	102
Maryland Heights	NA	NA	89	NA
Pacific	NA	NA	87	NA
Sunset Hills	88	70	89	97
Blair St. (City)	NA	NA	89	NA
Margaretta (City)	90	72	91	93
Illinois				
Wood River	83	73	87	97
Maryville	88	78	88	89
Alton	89	74	91	92
East St. Louis	79	73	94	103
Jerseyville	83	73	83	99

Based on information from Missouri Department of Natural Resources and Illinois Environmental Protection Agency.

NA - Not Applicable

2005 Critical Value is the 4th highest average which would put a monitor in violation of the eight-hour ozone standard, based on 2003-2005 data.

Violations of the eight-hour ozone standard are in **bold**.

East-West Gateway Council of Governments
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